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TRANSMITTAL LETTER TO THE UNITED STATES
DÉSIGNATED/ELECTED OFFICE (DO/EO/US)
PAGENICERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 207,655

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

	PCT/US2004/043718   22 December 2004 (22.12.2004)   24 December 2003 (24.12.2003)	
TITLE O	FINVENTION REACTIVE EXTRACTION OF SULFUR COMPOUNDS FROM HYDROCARBON STREAMS	
APPLICANT(S) FOR DO/EO/US MARTINIE, Gary D. and AL-SHAHRANI, Farhan M.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. X	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.	
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.	
3. X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.	
4. X	The US has been elected (Article 31).	
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))	
	a. is attached hereto (required only if not communicated by the International Bureau).	
	b. $\overline{f X}$ has been communicated by the International Bureau.	
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).	
6. X	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).	
	a. is attached hereto.	
	b. X has been previously submitted under 35 U.S.C. 154(d)(4).	
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	
	a. are attached hereto (required only if not communicated by the International Bureau).	
	b. have been communicated by the International Bureau.	
	c. have not been made; however, the time limit for making such amendments has NOT expired.	
	d. $\overline{X}$ have not been made and will not be made.	
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).	
9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).	
Item	s 11 to 20 below concern document(s) or information included:	
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13.	A preliminary amendment.	
14.	An Application Data Sheet under 37 CFR 1.76.	
15.	A substitute specification.	
16. 🔲	A power of attorney and/or change of address letter.	
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.	
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).	
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).	

1AP20 Rec'd PCT/PTO 19 JUN 2006

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/US2004/043718 207,655 20. **CALCULATIONS** PTO USE ONLY The following fees have been submitted 21. X Basic national fee (37 CFR 1.492(a))......\$300 300.00 Examination fee (37 CFR 1.492(c)) 22. X If the written opinion prepared by ISA/US or the international preliminary examination report prepared 200.00 by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 All other situations......\$200 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an 100.00 International Searching Authority.....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 All other situations......\$500 600.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets Extra Sheets** Number of each additional 50 or fraction RATE thereof (round up to a whole number) 0.00 -77 23 \$ - 100 = /50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration \$ 0.00 after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA **CLAIMS RATE** \$ \$ Total claims 12 - 20 = x \$50 0.00 0 \$200 \$ Independent claims 1 - 3 = 0 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 \$ 0.00 **TOTAL OF ABOVE CALCULATIONS =** 600.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. 0.00 SUBTOTAL = \$ 600.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ 0.00claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$ 600.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ 0.00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 600.00 Amount to be \$ refunded: Amount to be \$ charged

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a. [X] 600.00 A check in the amount of \$ to cover the above feet is enclosed. to cover the above fees. Please charge my Deposit Account No. in the amount of \$ A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. \_\_\_\_01-0035\_\_\_\_. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Jay S. Cinamon Abelman, Frayne and Schwab 666 Third Avenue New York, NY 10017-5621 4.156 US REGISTRATION NUMBER

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